

REMARKS

Applicant has reviewed and considered the Office Action mailed on July 31, 2007, and the references cited therewith.

Applicants have enclosed a new declaration in compliance with 37 CFR 1.67(a).

Claims 1, 8, 9, 12-18, and 22 are amended, claims 2, 3, 10, 11, and 25-30 are canceled, and no claims are added; as a result, claims 1, 4-9, and 12-24 are now pending in this application.

35 USC § 101 Rejection of the Claims

Claims 8, 16 and 17 were rejected under 35 USC § 101 because it was indicated that the claimed invention is directed to non-statutory subject matter. Claims 8, 16, and 17 have been amended as suggested in the office action. Accordingly, applicants believe this rejection has been overcome.

35 USC § 102 Rejection of the Claims

Claims 1-3, 8-11, 16-18, 22 and 25 were rejected under 35 USC § 102(e) as being anticipated by Belimpasakis et al. (U.S. Publication No. 2003/0177173). Claims 2, 3, 10, 11, and 25 have been canceled rendering this rejection moot with respect to those claims.

Independent claims 1, 9, 18, and 22 have been amended to recite additional limitations. The additional limitations relate to the separation of duties between media access control layers (MACs) in the host system and the wireless network interface. The data is collected by the lower MAC in the wireless network interface, and the data is stored in host system memory, thereby saving memory resources in the lower MAC. The data is accessed in the host memory and is either passed to the lower MAC in the wireless network interface (claims 1, 18) or the data is used at the host system to select an access point (claims 9, 22).

Applicants respectfully submit that Belimpasakis does not disclose, teach, or suggest the subject matter of the independent claims as amended. For example, Belimpasakis does not disclose, teach, or suggest passing the association history data from a lower MAC layer in a

wireless network interface to an upper MAC layer in a host system. (claims 1, 9, 18, 22). Also for example, Belimpasakis does not disclose, teach, or suggest the host system selecting an access point and passing information regarding the selected access point to the lower MAC layer in the wireless network interface (claims 9, 22)

Accordingly, applicants believe claims 1, 9, 18, and 22 are in condition for allowance. Further, applicants believe dependent claims 8, 16, and 17 are in condition for allowance at least by virtue of dependency.

35 USC §103 Rejection of the Claims

Claims 4, 14, 21, 24, and 27 were rejected under 35 USC § 103(a) as being unpatentable over Belimpasakis (U.S. Publication No. 2003/0177173) in view of Bahl (U.S. Patent No. 6,629,151). Claim 27 has been canceled, rendering this rejection moot with respect to that claim. The rejection of claims 4, 14, 21, and 24 depends on the rejection under 35 USC § 102 of the independent claims. As described above, applicants have amended the independent claims, and applicants believe that Belimpasakis does not anticipate the independent claims as amended. Accordingly, applicants respectfully submit that claims 4, 14, 21, and 24 are in condition for allowance.

Claims 5-7, 12, 13, 15, 19, 20, 23 and 26 were rejected under 35 USC § 103(a) as being unpatentable over Belimpasakis (U.S. Publication No. 2003/0177173) in view of Zebian (U.S. Publication No. 2001/0034796). Claim 26 has been canceled, rendering this rejection moot with respect to that claim. The rejection of claims 5-7, 12, 13, 15, 19, 20, and 23 depends on the rejection under 35 USC § 102 of the independent claims. As described above, applicants have amended the independent claims, and applicants believe that Belimpasakis does not anticipate the independent claims as amended. Accordingly, applicants respectfully submit that claims 5-7, 12, 13, 15, 19, 20, and 23 are in condition for allowance.

Claim 28 was rejected under 35 USC § 103(a) as being unpatentable over Belimpasakis (U.S. Publication No. 2003/0177173) in view of Official Notice. Claim 28 has been canceled.

Claim 29 was rejected under 35 USC § 103(a) as being unpatentable over Belimpasakis (U.S. Publication No. 2003/0177173) in view of Official Notice and in further view of Zebian (U.S. Publication No. 2001/0034796). Claim 29 has been canceled.

Claim 30 was rejected under 35 USC § 103(a) as being unpatentable over Belimpasakis (U.S. Publication No. 2003/0177173) in view of Official Notice and in further view of Bahl (U.S. Patent No. 6,629,151). Claim 30 has been canceled.

Conclusion

Applicant respectfully submits that the claims are in condition for allowance and notification to that effect is earnestly requested. The Examiner is invited to telephone Applicant's attorney (952-473-8800) to facilitate prosecution of this application.

Respectfully submitted,

TEJASWINI ET AL.

By their Representatives,

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Date 10/31/07

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CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to: Mail Stop Amendment, Commissioner of Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this 31 day of October, 2007.

Jenny Kathman
Name

[Signature]
Signature

AMENDMENT AND RESPONSE UNDER 37 CFR § 1.111

Serial Number: 10/675,881

Filing Date: September 30, 2003

Title: ACCESS POINT ASSOCIATION HISTORY IN WIRELESS NETWORKS

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IN THE DRAWINGS

Five sheets of formalized replacements sheets are enclosed herewith.